

IN THE CLAIMS

Claims 1-3, 5-12, 31, and 35-79 are pending. All pending claims are reproduced below. In addition, the status of each is also indicated below and appropriately noted as “Original”, “Currently Amended”, “Canceled”, “New”, “Withdrawn”, “Previously Presented”, and “Not Entered” as requested by the Office.

1. (Currently Amended) A method for capturing event data associated with a plurality of different types of articles, the articles comprising article data generated by a plurality of different client applications, the method comprising:

storing a plurality of different event schemas, each event schema associated with at least one of the types of articles and defining a format for storing event data, wherein event data represents user interactions with articles and is distinct from article data;

detecting an event, the event including a user interaction with an article;

responsive to the event, determining an event schema associated with the type of the article; and

storing, in a data store, event data that identifies ~~identifying~~ the event and identifies the article using the format defined by the event schema associated with the type of the article.

2. (Currently Amended) The method of claim 1, further comprising transferring the event data to a search application adapted to search event data independently of article data.

3. (Previously Presented) The method of claim 1, further comprising accessing and providing the event data to a requester by a search application in response to a search query submitted by the requester.

4. (Canceled)

5. (Original) The method of claim 1, wherein determining the event schema comprises accessing a registered event schema.
6. (Previously Presented) The method of claim 1, wherein each event schema indicates information to be captured for at least one application adapted to access or manipulate the article associated with the event schema.
7. (Previously Presented) The method of claim 5, wherein at least one registered event schema is an extension of another registered event schema.
8. (Previously Presented) The method of claim 5, wherein at least one registered event schema has multiple versions.
9. (Previously Presented) The method of claim 5, wherein at least one registered event schema is an extension of a predefined base event schema provided by a search application.
10. (Previously Presented) The method of claim 1, wherein the event further comprises user interactions with a client application or a client device to access the article.
11. (Previously Presented) The method of claim 1, wherein determining the event schema comprises registering a new event schema.
12. (Previously Presented) The method of claim 2, wherein the event data is transferred using one or a combination of the following information exchange mechanisms: Extensible Markup Language-Remote Procedure Calling protocol (XML/RPC), Hypertext Transfer Protocol (HTTP), Simple Object Access Protocol (SOAP), shared memory, sockets, and local or remote procedure calling.
- 13-30. (Canceled)

31. (Previously Presented) The method of claim 1, further comprising placing the event data in a queue and indexing the event data responsive to its position in the queue, the event data in the format defined by one of the plurality of different event schemas.

32-34. (Canceled)

35. (Previously Presented) The method of claim 1, wherein the event schema describes the format of an event, the format comprising fields for at least one of event data associated with the event, an article associated with the event, or the content of the article.

36. (Previously Presented) The method of claim 1, wherein the event is a real-time event.

37. (Currently Amended) The method of claim 36, wherein event data for the real-time event is selectively indexed by a search application independently of article data.

38. (Previously Presented) The method of claim 5, wherein the registered event schema further comprises a schema identifier, and wherein the schema identifier and schema are stored in a searchable database.

39. (Previously Presented) The method of claim 5, wherein the registered event schema is configured to allow a search application to determine types of event data associated with an event.

40. (Previously Presented) The method of claim 1, wherein the event is a historical event, the event having occurred in the past.

41. (Previously Presented) The method of claim 1, wherein storing further comprises storing associations between related events.

42. (Currently Amended) A computer program product having a computer-readable storage medium having computer program instructions embodied therein for capturing event data

associated with a plurality of different types of articles, the articles comprising article data generated by a plurality of different client applications, the computer program product comprising computer program instructions for:

storing a plurality of different event schemas, each event schema associated with at least one of the types of articles and defining a format for storing event data, wherein event data represents user interactions with articles and is distinct from article data;

detecting an event, the event including a user interaction with an article;

responsive to the event, determining an event schema associated with the type of the article; and

storing, in a data store, event data that identifies ~~identifying~~ the event and identifies the article using the format defined by the event schema associated with the type of the article.

43. (Currently Amended) The computer program product of claim 42, further comprising transferring the event data to a search application adapted to search event data independently of article data.

44. (Previously Presented) The computer program product of claim 43, wherein the event data is transferred using one or a combination of the following information exchange mechanisms: Extensible Markup Language-Remote Procedure Calling protocol (XML/RPC), Hypertext Transfer Protocol (HTTP), Simple Object Access Protocol (SOAP), shared memory, sockets, and local or remote procedure calling.

45. (Previously Presented) The computer program product of claim 42, further comprising accessing and providing the event data to a requester by a search application in response to a search query submitted by the requester.

46. (Previously Presented) The computer program product of claim 42, wherein the event further comprises user interactions with a client application or a client device to access the article.

47. (Previously Presented) The computer program product of claim 42, wherein determining the event schema comprises registering a new event schema.

48. (Previously Presented) The computer program product of claim 42, further comprising placing the event data in a queue and indexing the event data responsive to its position in the queue, the event data in the format defined by one of the plurality of different event schemas.

49. (Previously Presented) The computer program product of claim 42, wherein the event schema describes the format of an event, the format comprising fields for at least one of event data associated with the event, an article associated with the event, or the content of the article.

50. (Previously Presented) The computer program product of claim 42, wherein the event is a real-time event.

51. (Currently Amended) The computer program product of claim 50, wherein event data for the real-time event is selectively indexed by a search application independently of article data.

52. (Previously Presented) The computer program product of claim 42, wherein the event is a historical event, the event having occurred in the past.

53. (Previously Presented) The computer program product of claim 42, wherein storing further comprises storing associations between related events.

54. (Previously Presented) The computer program product of claim 42, wherein each event schema indicates information to be captured for at least one application adapted to access or manipulate the article associated with the event schema.

55. (Previously Presented) The computer program product of claim 42, wherein determining the event schema comprises accessing a registered event schema.

56. (Previously Presented) The computer program product of claim 55, wherein at least one registered event schema is an extension of another registered event schema.

57. (Previously Presented) The computer program product of claim 55, wherein at least one registered event schema has multiple versions.

58. (Previously Presented) The computer program product of claim 55, wherein at least one registered event schema is an extension of a predefined base event schema provided by a search application.

59. (Previously Presented) The computer program product of claim 55, wherein the registered event schema further comprises a schema identifier, and wherein the schema identifier and schema are stored in a searchable database.

60. (Previously Presented) The computer program product of claim 55, wherein the registered event schema is configured to allow a search application to determine types of event data associated with an event.

61. (Currently Amended) A system for capturing event data associated with a plurality of different types of articles, the articles comprising article data generated by a plurality of different client applications, the system comprising means for:

storing a plurality of different event schemas, each event schema associated with at least one of the types of articles and defining a format for storing event data, wherein event data represents user interactions with articles and is distinct from article data;

detecting an event, the event including a user interaction with an article;

responsive to the event, determining an event schema associated with the type of the article; and

storing, in a data store, event data that identifies ~~identifying~~ the event and identifies the article using the format defined by the event schema associated with the type of the article.

62. (Currently Amended) The system of claim 61, further comprising transferring the event data to a search application adapted to search event data independently of article data.

63. (Previously Presented) The system of claim 62, wherein the event data is transferred using one or a combination of the following information exchange mechanisms: Extensible Markup Language-Remote Procedure Calling protocol (XML/RPC), Hypertext Transfer Protocol (HTTP), Simple Object Access Protocol (SOAP), shared memory, sockets, and local or remote procedure calling.

64. (Previously Presented) The system of claim 61, further comprising accessing and providing the event data to a requester by a search application in response to a search query submitted by the requester.

65. (Previously Presented) The system of claim 61, wherein the event further comprises user interactions with a client application or a client device to access the article.

66. (Previously Presented) The system of claim 61, wherein determining the event schema comprises registering a new event schema.

67. (Previously Presented) The system of claim 61, further comprising placing the event data in a queue and indexing the event data responsive to its position in the queue, the event data in the format defined by one of the plurality of different event schemas.

68. (Previously Presented) The system of claim 61, wherein the event schema describes the format of an event, the format comprising fields for at least one of event data associated with the event, an article associated with the event, or the content of the article.

69. (Previously Presented) The system of claim 61, wherein the event is a real-time event.

70. (Currently Amended) The system of claim 69, wherein event data for the real-time event is selectively indexed by a search application independently of article data.

71. (Previously Presented) The system of claim 61, wherein the event is a historical event, the event having occurred in the past.

72. (Previously Presented) The system of claim 61, wherein storing further comprises storing associations between related events.

73. (Previously Presented) The system of claim 61, wherein each event schema indicates information to be captured for at least one application adapted to access or manipulate the article associated with the event schema.

74. (Previously Presented) The system of claim 61, wherein determining the event schema comprises accessing a registered event schema.

75. (Previously Presented) The system of claim 74, wherein at least one registered event schema is an extension of another registered event schema.

76. (Previously Presented) The system of claim 74, wherein at least one registered event schema has multiple versions.

77. (Previously Presented) The system of claim 74, wherein at least one registered event schema is an extension of a predefined base event schema provided by a search application.

78. (Previously Presented) The system of claim 74, wherein the registered event schema further comprises a schema identifier, and wherein the schema identifier and schema are stored in a searchable database.

79. (Previously Presented) The system of claim 74, wherein the registered event schema is configured to allow a search application to determine types of event data associated with an event.